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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Applicants : Gopal et al.  
Serial No. : 10/743,562  
Filed : December 22, 2003  
Title : **FIBER REINFORCED COMPOSITE AND METHOD OF FORMING  
THE SAME**  
Docket : NAA 0020 PA/41049.22  
Art Unit : 1773

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on November 1, 2004.

  
James E. Beyer Reg. No. 39564

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.56, 1.97, AND 1.98

Applicants submit herewith patents, publications, and other information of which they are aware, which they believe may be material, as defined in 37 CFR §1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56(a). While the information referred to in this Information Disclosure Statement may be material pursuant to 37 CFR §1.56(b), the filing of this Information Disclosure Statement is not intended to, pursuant to 37 CFR §1.97(h), constitute an admission that any patent, publication, or other information referred to is, or is considered to be, material to the patentability of this invention. No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103, and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish otherwise. Further, pursuant to 37 CFR §1.97(g), the filing of this Statement should not be construed as a statement that a search has been made or that no other material information exists.

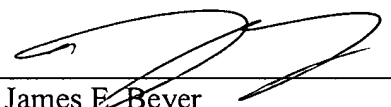
This Information Disclosure Statement is being filed within the period set forth in 37 CFR §1.97(b) because it is believed to be filed before the mailing date of a first office action on the merits.

Serial No. 10/743,562

Docket No. NAA 0020 PA/41049.22/92706-60

The Office has waived the requirement pursuant to 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003. Therefore, no copies of each cited U.S. patent and each cited U.S. patent application publication are enclosed, but the cited U.S. patents and the cited U.S. patent application publications are listed on PTO/SB/08A.

Respectfully submitted,  
DINSMORE & SHOHL LLP

By   
James E. Beyer  
Registration No. 39,564

One Dayton Centre  
One South Main Street, Suite 1300  
Dayton, Ohio 45402-2023  
Telephone: (937) 449-6400  
Facsimile: (937) 223-0724

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|------------------------|-------------------------------|
| Application Number     | 10/743,562                    |
| Filing Date            | December 22, 2003             |
| First Named Inventor   | Renuga Gopal et al.           |
| Art Unit               | 1773                          |
| Examiner Name          |                               |
| Attorney Docket Number | NAA 0020 PA/41049.22/92706-60 |

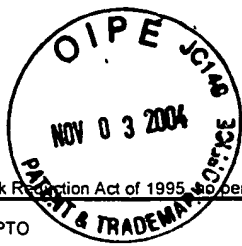
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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### Complete if Known

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Sheet 2 of 2

### NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|--------------------|-----------------------|---|----------------|
|                    |                       | H. TOYOIZUMI ET AL., "Fabrication of Aesthetic Wires with Flexural and Torsional Stiffness by Photo Curing Method", Journal of Japanese Society for Dental Materials, Vol. 8, No. 6, pp.429-440, 1999   |                |
|                    |                       | A.J. GOLDBERG ET AL., "The use of continuous fiber reinforcement in dentistry", Dental Materials, Vol. 8, May 1992, pp. 197-202   |                |
|                    |                       | ROBERT P. KUSY, "A review of contemporary archwires: Their properties and characteristics", The Angle Orthodontist, Vol. 67 No. 3, 1997, pp. 197-207  |                |
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